Index of Claims



Application No.

10/716,739 Examiner

PANDIAN ET AL.

Art Unit

Applicant(s)

Gary W. Counts

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1641

√ Rejected= Allowed

\_ (Through numeral) Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

| Cla                    | aim   | Date         |  |          |          |          |                 |                        |           |          | Cla      | aim      | Date     |          |          |          |          |          |          |          | CI       | aim             | Date       |               |          |  |          |                 |          | $\neg$        |          |
|------------------------|---|--------------|--|----------|----------|----------|-----------------|------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|------------|---------------|----------|--|----------|-----------------|----------|---------------|----------|
|                        |   |              |  |          |          |          |                 |                        | $\dashv$  | <u> </u> |          |          |          |          |          |          |          |          |          |          |          |                 |            |               |          |  |          |                 |          |               |          |
| Final                  | Original  | 3/1/05       |  |          |          |          |                 |                        |           |          | Final    | Original |          |          |          |          |          |          |          |          |          | Final           | Original   |               |          |  |          |                 |          |               |          |
|                        | 4   |              | П  | _        |          |          |                 |                        | $\forall$ | $\neg$   | _        | 51       |          |          | Н        | H        | $\dashv$ | $\dashv$ | $\dashv$ | -+       | ┪        |                 | 101        |               | ╅        | +  | ┢        | Н               | $\dashv$ | $\dashv$      | _        |
|                        | X   |              |  |          |          |          |                 |                        | $\dashv$  |          |          | 52       |          |          |          | H        |          | -+       | _        | $\dashv$ | $\dashv$ |                 | 102        | _             | _        | +  |          | H               | $\dashv$ | $\dashv$      | _        |
|                        | 8   |              |  | _        | _        | Ι-       | $\vdash$        |                        | Ħ         | $\neg$   |          | 53       |          |          |          |          |          |          | $\neg$   | $\neg$   | _        |                 | 103        | -             | +        | T  | T        | Н               | 一        | $\dashv$      | _        |
|                        | *   |              |  |          |          |          | Г               |                        | Ħ         |          |          | 54       | $\vdash$ | $\vdash$ |          |          |          |          | $\neg$   |          |          |                 | 104        | $\dashv$      | +        | T  | m        | Н               | $\neg$   | $\dashv$      | _        |
|                        | 3   |              |  |          |          |          | Г               | Ħ                      | T         | $\neg$   |          | 55       |          |          |          |          |          |          | 一        | $\neg$   |          |                 | 105        | $\top$        | 十        | T  | T        | Н               | $\dashv$ | _             | _        |
|                        | 8   |              |  |          |          |          |                 |                        |           |          |          | 56       |          |          |          |          |          |          |          |          |          |                 | 106        | $\dashv$      | 1-       | _  | Ħ        | Н               |          | 十             |          |
|                        | X   |              |  |          |          |          |                 |                        |           | 7        |          | 57       |          | Г        |          |          | $\neg$   | 寸        |          |          |          |                 | 107        |               | 1        | 十  | Ì        | П               | 寸        | 7             | Т        |
|                        | 8   |              | П  |          |          |          |                 |                        |           | $\neg$   |          | 58       |          |          |          |          |          |          |          |          |          |                 | 108        |               |          | _  | Г        | П               | $\neg$   | $\neg$        | _        |
|                        | Ø   |              |  |          |          |          |                 |                        |           |          |          | 59       |          |          |          |          | $\neg$   |          |          |          |          |                 | 109        |               | <b>T</b> | T  |          | П               |          | $\neg$        | _        |
|                        | 2   |              |  |          |          |          |                 |                        |           |          |          | 60       |          |          |          |          |          |          |          | $\Box$   | $\neg$   |                 | 110        | $\neg$        | $\top$   | T  |          |                 |          | $\neg$        |          |
| L                      | Ź   |              |  |          |          |          |                 |                        |           |          |          | 61       |          |          |          |          |          | $\Box$   |          |          |          |                 | 111        | $\neg \vdash$ | 丁        | Τ  | П        | П               |          | T             |          |
|                        | ¥   |              |  |          |          |          |                 |                        |           |          |          | 62       |          |          |          |          |          |          |          |          |          |                 | 112        | $\Box$        |          |  |          |                 |          | ightharpoonup |          |
|                        | 73  | _            |  |          |          |          |                 | Ш                      |           |          |          | 63       |          |          |          |          |          |          |          |          |          |                 | 113        |               |          |  |          |                 |          |               |          |
|                        | M   |              |  |          |          | لـــا    | <u> </u>        | Ш                      |           |          |          | 64       |          |          |          |          |          |          |          |          |          |                 | 114        | $\Box$        |          |  |          |                 |          | $\Box$        |          |
|                        | 75  |              | Ш  |          |          |          | L               |                        |           |          |          | 65       |          |          |          |          |          |          |          |          |          |                 | 115        |               |          |  |          |                 |          |               |          |
| <u></u>                | 16  | _            | Ш  |          |          |          | L               |                        |           | _        |          | 66       |          |          |          |          |          |          |          |          |          |                 | 116        |               |          |  |          |                 |          |               |          |
|                        | X   | _            |  |          |          |          |                 |                        |           |          |          | 67       |          |          |          |          | _        | $\perp$  |          |          |          |                 | 117        |               |          |  | <u> </u> |                 |          |               |          |
|                        | 78  | _            |  |          |          | L_       |                 | Ш                      | Ш         | _        |          | 68       |          |          |          |          |          |          |          |          |          |                 | 118        |               |          | oxdot  | L.       |                 |          |               |          |
|                        | <u>79.</u>  |              | Ш  |          |          |          |                 |                        |           | _        |          | 69       |          |          |          |          |          | $\Box$   | _        |          |          |                 | 119        |               |          |  | L        |                 |          |               |          |
|                        | 20  |              |  |          |          |          |                 | Ш                      |           |          |          | 70       |          |          |          |          |          | $\Box$   |          |          |          |                 | 120        |               |          | L  |          |                 |          |               |          |
|                        | ZZ  |              | Ш  |          |          |          |                 | Ш                      |           | _        |          | 71       |          |          |          |          | $\perp$  |          |          |          |          |                 | 121        | $\perp$       |          | $oxedsymbol{oxed}$                               |          | Ш               | $ \bot $ |               |          |
|                        | ,383  | Ļ            | Ш  |          |          |          |                 | Ш                      |           | _        |          | 72       |          |          | Ш        |          | _        | _        | _        |          | _        |                 | 122        |               |          | 上  | L        | Ш               | $\sqcup$ | $\perp$       |          |
|                        | 23  | Μ,           | Ш  |          |          | Щ        |                 | Ш                      | _         |          |          | 73       |          |          |          |          |          |          | _        |          |          |                 | 123        |               |          | L  |          | Ш               |          |               |          |
|                        | 24  | 1            |  | _        |          |          | _               | Ш                      | _         |          | <u> </u> | 74       | Ш        |          |          | Ш        | _        | _        | _        | _        |          |                 | 124        |               |          | _  |          |                 | _        |               |          |
|                        | 25  | 1            |  |          |          |          | <u> </u>        | Ш                      |           | _        | ļ        | 75       |          |          |          | $\Box$   | _        | _        | _        | _        |          |                 | 125        | _             |          |  |          |                 | _        |               |          |
| <u> </u>               | 26.   |              | Щ  |          |          | $\vdash$ |                 |                        | $\perp$   | _        | <u> </u> | 76       |          |          |          |          | _        | _        | _        | $\dashv$ | _        |                 | 126        |               |          | <u> </u>   |          |                 | _        | $\dashv$      |          |
|                        | X   |              |  | -        |          | <u> </u> |                 | Ш                      | $\perp$   | _        | <u> </u> | 77       | Ш        |          | _        |          | _        | _        | _        | _        | _        |                 | 127        | $\perp$       | $\perp$  | ↓_   | Ш        |                 | _        | 4             |          |
|                        | 28  | _            | Н  | _        |          |          |                 |                        | _         | _        |          | 78       |          |          |          |          | -        | _        |          | $\dashv$ | _        | ļ               | 128        |               | $\perp$  | <b>!</b>   | ᆫ        |                 | _        | 4             | $\perp$  |
| <u> </u>               | 20  | _            | $\vdash$   |          |          | Ш        |                 | H                      | -         | _        | <u> </u> | 79       |          |          |          |          | _        | _        |          | _        | _        | L               | 129        |               | $\perp$  | ↓_   | _        |                 | _        | 4             |          |
|                        | 30  | _            | $\vdash$   |          |          |          | L,              |                        | $\dashv$  | _        |          | 80       |          |          |          | _        | -        | -        | _        |          | _        | <u> </u>        | 130        | _             | $\perp$  | -  | _        |                 | _        | $\dashv$      | _        |
|                        | SI  | <u> </u>     | -  | $\dashv$ |          |          | <u> </u>        |                        | -+        | -        | <b>├</b> | 81       |          |          |          |          | -        | -        |          |          |          | $\vdash$        | 131        | -             | _        | <u> </u>   | _        |                 | _        | $\dashv$      | _        |
| $\vdash$               | 32  | <del> </del> | -  | -        |          |          |                 | $\vdash$               | -+        |          | $\vdash$ | 82       |          |          |          |          | $\dashv$ | -        |          |          |          | $\vdash$        | 132        | _             | -        | ⊢  | _        | $\Box$          | -        | -             | _        |
|                        | 33<br>34  | $\vdash$     | $\vdash$   |          |          |          | $\vdash \vdash$ | $\vdash$               | $\dashv$  | $\dashv$ |          | 83<br>84 | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |          | -        |          | $\dashv$ | $\dashv$ | $\vdash$        | 133        | $\dashv$      | -        | <u> </u>   | <b> </b> | $\vdash \vdash$ | $\dashv$ | $\dashv$      | 4        |
| $\vdash$               | 34 <u>.</u><br>35   | $\vdash$     | $\vdash$   |          |          |          | H               | $\vdash$               | $\dashv$  | $\dashv$ | -        | 85       | $\vdash$ | Щ.       | $\vdash$ | $\vdash$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |                 | 134        | +             | +-       | ╀  | -        | $\vdash \vdash$ | $\dashv$ | +             | _        |
| $\vdash$               | 36  | -            | $\vdash$   |          | $\dashv$ |          | Н               | $\vdash \vdash$        | $\dashv$  | $\dashv$ | -        |          | $\vdash$ | -        | $\vdash$ | $\vdash$ | +        |          | $\dashv$ | -+       |          | $\vdash$        | 135        | +             | +-       | ⊢  | $\vdash$ | $\vdash \vdash$ | -+       | +             |          |
| $\vdash$               | 32  | -            | $\vdash$   | $\dashv$ | $\dashv$ | -        | Н               | $\vdash \vdash$        | $\dashv$  | $\dashv$ | -        | 86<br>87 | $\dashv$ | $\vdash$ | $\dashv$ | $\vdash$ | $\dashv$ | -+       | $\dashv$ |          | $\dashv$ | $\vdash$        | 136<br>137 | -+-           | +        | $\vdash$   | H        | $\vdash \vdash$ | -        | -+            | $\dashv$ |
|                        | 38  |              | Н  |          | $\dashv$ | -        | Н               | $\vdash$               | $\dashv$  | $\dashv$ | -        | 88       | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash$ | -+       | -        | -+       | $\dashv$ | $\dashv$ | -               | 138        |               | +-       | $\vdash$   | H        | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ |
| <b>-</b>               | 39.   | -            | $\vdash \vdash$                                  | $\dashv$ | $\dashv$ | H        | Н               | $\vdash \vdash$        | $\dashv$  | $\dashv$ | -        | 89       |          |          | $\dashv$ |          | $\dashv$ |          |          | $\dashv$ | $\dashv$ | -               |            |               | +-       | $\vdash$   | $\vdash$ | $\vdash$        | -        | $\dashv$      | 4        |
| $\vdash$               | 48  | -            | $\vdash$   | -        | $\dashv$ | $\vdash$ | Н               | $\vdash \vdash$        | $\dashv$  | $\dashv$ | -        | 90       | $\dashv$ |          | $\dashv$ | $\dashv$ | -        |          |          | $\dashv$ | $\dashv$ | $\vdash$        | 139<br>140 | +             | +        | $\vdash$   | -        | $\vdash$        | $\dashv$ | $\dashv$      | $\dashv$ |
| $\vdash \dashv$        | <del>*</del> | $\vdash$     | $\vdash$   | $\dashv$ | $\dashv$ | H        | Н               | $\vdash$               | $\dashv$  | $\dashv$ | -        | 91       | $\dashv$ | $\vdash$ |          | $\dashv$ | -+       | $\dashv$ |          | $\dashv$ | $\dashv$ | $\vdash$        | 141        | +             | +        | $\vdash$   |          | $\vdash\vdash$  | $\dashv$ | +             | $\dashv$ |
|                        |   | <b>V</b>     | $\vdash$   | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$        | $\vdash \vdash$        | $\dashv$  | $\dashv$ | $\vdash$ | 92       | $\vdash$ | $\vdash$ | $\dashv$ |          |          | +        | -        | $\dashv$ | $\dashv$ | $\vdash$        | 142        | -+            | +        | $\vdash$   | -        | $\vdash$        | +        | +             | _        |
| $\vdash$               | 43  |              | <del>                                     </del> | $\dashv$ |          | $\vdash$ | $\vdash$        | $\vdash \vdash \vdash$ | +         | $\dashv$ | $\vdash$ | 93       | $\vdash$ | $\vdash$ | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ |                 | 143        | +             | +        | <del> </del>                                     |          | H               | $\dashv$ | +             | $\dashv$ |
| $\vdash \vdash$        |   | Ž            | $\vdash$   | -        | $\dashv$ | $\vdash$ | $\vdash$        | $\vdash \vdash$        | +         | $\dashv$ | $\vdash$ | 94       | $\vdash$ | -        |          | $\vdash$ | +        | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\vdash$        | 144        | +             | +-       | ╁  | $\vdash$ | $\vdash$        | $\dashv$ | +             | -        |
| $\vdash$               |   | 7            | $\vdash$   |          | $\dashv$ | $\vdash$ | $\vdash \vdash$ | $\vdash \dashv$        | +         | $\dashv$ | $\vdash$ | 95       |          | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\vdash$        | 145        | +             | +-       | ╁  | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$      | $\dashv$ |
| $\vdash \vdash$        | 46  | 2 2          | $\vdash$   |          | -        | Н        | $\vdash$        | $\vdash \vdash$        | $\dashv$  | $\dashv$ | $\vdash$ | 96       | -        | $\dashv$ |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | 146        | +             | +        | ╁  | H        | $\dashv$        | +        | +             | $\dashv$ |
| $\vdash \vdash \vdash$ |   | 2            | $\vdash$   | $\dashv$ | -        | $\vdash$ | $\vdash$        | $\vdash \dashv$        | +         | $\dashv$ | $\vdash$ | 97       | -        | $\dashv$ | $\dashv$ | $\dashv$ | -+       | -        | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | 147        | +             | +        | ╁  | $\vdash$ | $\dashv$        | $\dashv$ | +             | 닉        |
| -                      |   | 2 2          | $\vdash$   |          | -        | $\vdash$ | $\vdash$        | $\vdash$               | $\dashv$  | $\dashv$ | $\vdash$ | 98       | $\dashv$ | $\dashv$ | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$        | 148        | +             | +        | ⊢  | Н        | $\dashv$        | $\dashv$ | +             | $\dashv$ |
| $\vdash$               |   | 7            | $\vdash$   | $\dashv$ | $\dashv$ | -1       | $\vdash$        | H                      | 十         | $\dashv$ | $\vdash$ | 99       | $\neg$   | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\vdash \vdash$ | 149        | $\dashv$      | +-       | ╁  | $\vdash$ | $\vdash$        | +        | +             | $\dashv$ |
|                        | 50  | 7            |  | _        |          | $\dashv$ | $\dashv$        | Н                      | $\dashv$  |          | $\vdash$ | 100      | $\dashv$ | $\neg$   | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\vdash$        | 150        | $\dashv$      | +        | <del>                                     </del> | Н        | $\vdash$        | $\dashv$ | +             | ᅱ        |
|                        |   | •            |  |          |          |          |                 |                        |           |          |          |          |          |          |          |          | i        |          |          |          |          | -               |            | L             | _ i      | 1  |          | _ I             | 1        |               |          |